

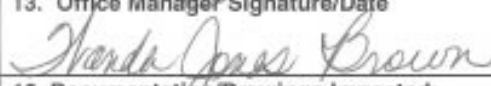
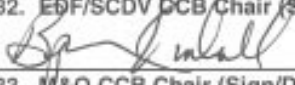


## ECS Configuration Change Request

Page 1 of

Page(s)

1. Originator Felicia Harris	2. Log Date: 10/26/00	3. CCR #: 00-1041	4. Rev:	5. Tel: 301 925-0823	6. Rm #: 2078	7. Dept. CM
8. CCR Title: 9GB Unipak for host dipe1sun						
9. Originator Signature/Date  10/26/00		10. Class 	11. Type: CCR	12. Need Date: 11/02/00		
13. Office Manager Signature/Date  10/30/00		14. Category of Change: Other		15. Priority: (If "Emergency" fill in Block 28). Routine		
16. Documentation/Drawings Impacted: See additional sheet for document list		17. Schedule Impact: None.		18. CI(s) Affected:		
19. Release Affected by this Change: 5B		20. Date due to Customer: 11/02/00		21. Estimated Cost: None - Under 100K		
22. Source Reference: <input type="checkbox"/> NCR (attach) <input type="checkbox"/> Action Item <input type="checkbox"/> Tech Ref. <input type="checkbox"/> GSFC <input checked="" type="checkbox"/> Other:						
23. Problem: (use additional Sheets if necessary) XRP-II has insufficient disk space available to it on host dipe1sun. The current version requires 2GB per copy to operate effectively, and two copies of the product are used there -- a production system for managing baseline data and another system used for training and testing. In addition, /usr/tmp occasionally fills up. The software resides on a Multipak disk system containing two, 2GB drives. Through use, disk consumption has grown such that the application has begun to fail. Moreover, the disk space required for the XRP upgrade (PSR scheduled for 11/02) is larger than that needed by the current version.						
24. Proposed Solution: (use additional sheets if necessary) Replace the two, 2GB drive Multipak externally attached to dipe1sun (EIN 00004069) with a 9GB Unipak to host the XRP systems on that machine. Configure two, 4GB partitions, preferably named /data4 and /data5, and move the current /data4 and /data5 file systems over to them. For /usr/tmp, configure another partition using the remaining space, and create a cron job that will run daily to delete /usr/tmp files unmodified during the prior two weeks. The required disk is in stock at the EDF and ready to be installed.						
25. Alternate Solution: (use additional sheets if necessary) None.						
26. Consequences if Change(s) are not approved: (use additional sheets if necessary) XRP will become increasingly unreliable for managing ECS baseline data.						
27. Justification for Emergency (If Block 15 is "Emergency"):						
28. Site(s) Affected: <input checked="" type="checkbox"/> EDF <input type="checkbox"/> PVC <input type="checkbox"/> VATC <input type="checkbox"/> EDC <input type="checkbox"/> GSFC <input type="checkbox"/> LaRC <input type="checkbox"/> NSIDC <input type="checkbox"/> SMC <input type="checkbox"/> AK <input type="checkbox"/> JPL <input type="checkbox"/> EOC <input type="checkbox"/> IDG Test Cell <input type="checkbox"/> Other						
29. Board Comments:			30. Work Assigned To:		31. CCR Closed Date:	
32. EDF/SCDV CCB Chair (Sign/Date):  10/30/00		Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB				
33. M&O CCB Chair (Sign/Date):		Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS Fwd/ECS				
34. ECS CCB Chair (Sign/Date):		Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB				

CM01JA00

ECS/EDF/SCDV/M&amp;O

ORIGINAL